

**DECLARATION
IN ORIGINAL APPLICATION**

Attorney Docket No.

S01.12-0857/STL
10324

SPECIFICATION AND INVENTORSHIP IDENTIFICATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed, and for which a patent is sought, on the invention entitled A WRITE ELEMENT HAVING A NARROW WRITER POLE DEFINED BY ION IMPLANTATION the specification of which,

is entitled A WRITE ELEMENT HAVING A NARROW WRITER POLE DEFINED BY ION IMPLANTATION, having an attorney docket number S01.12-0857/STL 10324.

was filed on _____ as Appln. No. _____.
and was amended on _____.
was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known to me to be material to the patentability of this application in accordance with 37 C.F.R. § 1.56.

PRIORITY CLAIM (35 U.S.C. § 119)

Prior Foreign Application(s)

I claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any foreign application(s) for patent or inventor's certificate listed below, each of which is incorporated by reference in its entirety, and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Number | Country | Day/Month/Year Filed | Priority Claimed |
|--------|---------|----------------------|--------------------|
| _____ | _____ | _____ | Yes _____ No _____ |
| _____ | _____ | _____ | Yes _____ No _____ |

Prior Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States Provisional Application(s) listed below, each of which is incorporated by reference in its entirety:

| Number | Day/Month/Year Filed |
|------------|----------------------|
| 60/305,685 | July 16, 2001 |
| _____ | _____ |

PRIORITY CLAIM (35 U.S.C. § 120)

I claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, each of which is incorporated by reference in its entirety. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| Appln. No. | U.S. Appln. No. (if any under PCT) | Filing Date | Status |
|------------|---------------------------------------|-------------|--------|
| | | | |
| | | | |

DECLARATION

I declare that all statements made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DESIGNATION OF CORRESPONDENCE ADDRESS

Please address all correspondence and telephone calls to Brian D. Kaul in care of:

WESTMAN, CHAMPLIN & KELLY, P.A.
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222 Fax: (612) 334-3312

Inventor: William J. O'Kane
(Signature)

Date: 8th Jan 2002

Inventor: William J. O'Kane
(Printed Name)

Residence: Derry, North Ireland

Citizenship: Ireland

P.O. Address: 28 Ringsend Road, Derry, N. Ireland BT 49 0QJ

Inventor: Brian L. Kelly
(Signature)

Date: 8th Jan 2002

Inventor: Brian L. Kelly
(Printed Name)

Residence: Derry, North Ireland

Citizenship: Ireland

P.O. Address: 16 College Glen, Derry, N. Ireland BT 48 8PX

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|--------------|---|-----------------|--|
| Inventor(s): | William J. O'Kane et al. | | |
| Serial No.: | Filed Herewith | Examiner: | |
| Filed: | Filed Herewith | Group Art Unit: | |
| Title: | A WRITE ELEMENT HAVING A NARROW WRITER POLE DEFINED BY ION IMPLANTATION | | |
| Docket: | S01.12-0857/STL 10324 | | |

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified application,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following practitioners/patent agent are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

| | |
|--|---|
| Shawn B. Dempster, Registration No. 34,321 | Raghunath S. Minisandram, Registration No. 38,683 |
| Derek J. Berger, Registration No. 45,401 | Mitchell K. McCarthy, Registration No. 38,794 |
| Kirk A. Cesari, Registration No. 47,479 | Carol I. Bordas, Registration No. 37,284 |
| Paul T. Dietz, Registration No. 38,858 | |

And members of the firm of Westman, Champlin & Kelly, P.A.:

Judson K. Champlin, Reg. No. 34,797; Joseph R. Kelly, Reg. No. 34,847; Nickolas E. Westman, Reg. No. 20,147;
 Steven M. Koehler, Reg. No. 36,188; David D. Brush, Reg. No. 34,557; John D. Veldhuis-Kroeze, Reg. No. 38,354; Deirdre Megley Kvale, Reg. No. 35,612; Theodore M. Magee, Reg. No. 39,758; Christopher R. Christenson, Reg. No. 42,413; Brian D. Kaul, Reg. No. 41,885; Robert M. Angus, Reg. No. 24,383; Christopher L. Holt, Reg. No. 45,844; Alan G. Rego, Reg. No. 45,956; and David C. Bohm, Reg. No. 32,015

CHANGE OF ATTORNEY'S/AGENT'S ADDRESS IN APPLICATION

Westman, Champlin & Kelly
 900 Second Avenue South
 Suite 1600 - International Centre
 Minneapolis, MN 55402-3319
 (612)334-3222 (Phone)
 (612)334-3312 (Fax)

STATEMENT UNDER 37 CFR 3.73(b)

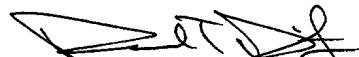
Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel _____, frame _____. The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC
 (Assignee of Entire Interest)

Jan 16, 2002

Date



Paul T. Dietz, Reg. No. 38,858

Patent Attorney

SEAGATE TECHNOLOGY LLC

Mail Stop: NRW097

7801 Computer Avenue

Bloomington, MN 55435-5489

(952) 844-7115 (telephone)

(952) 844-8187 (facsimile)